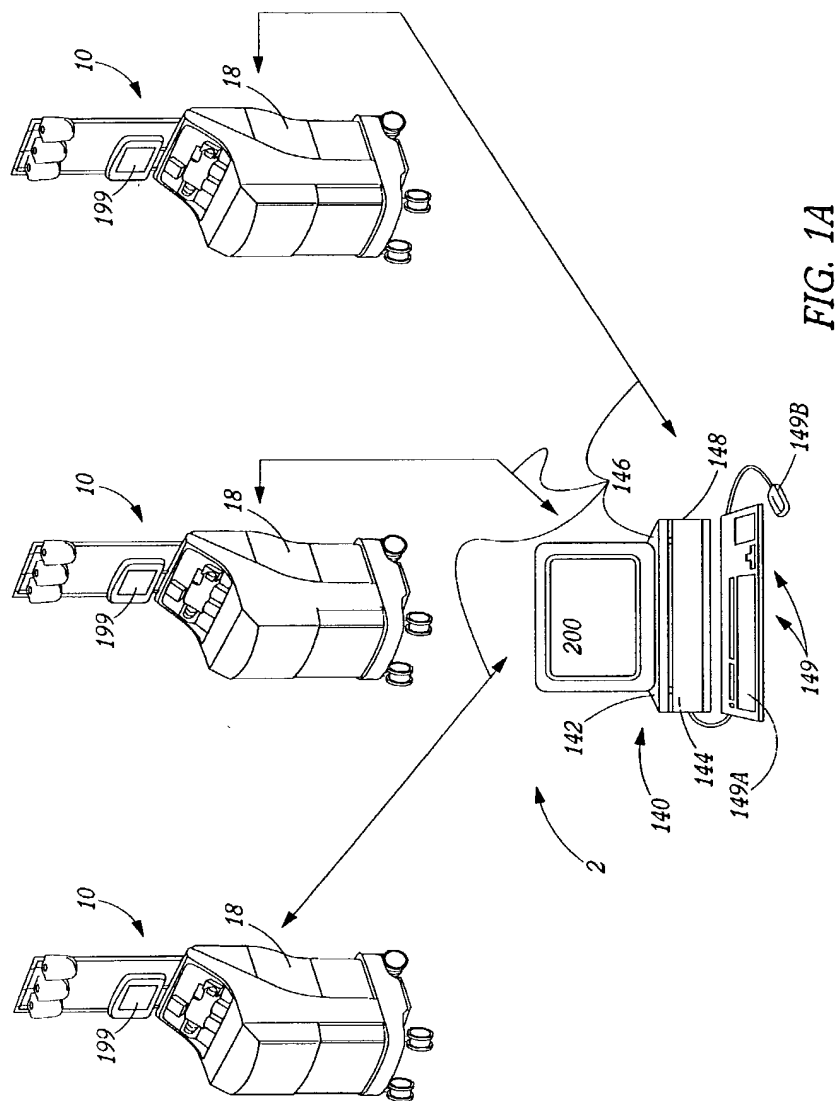
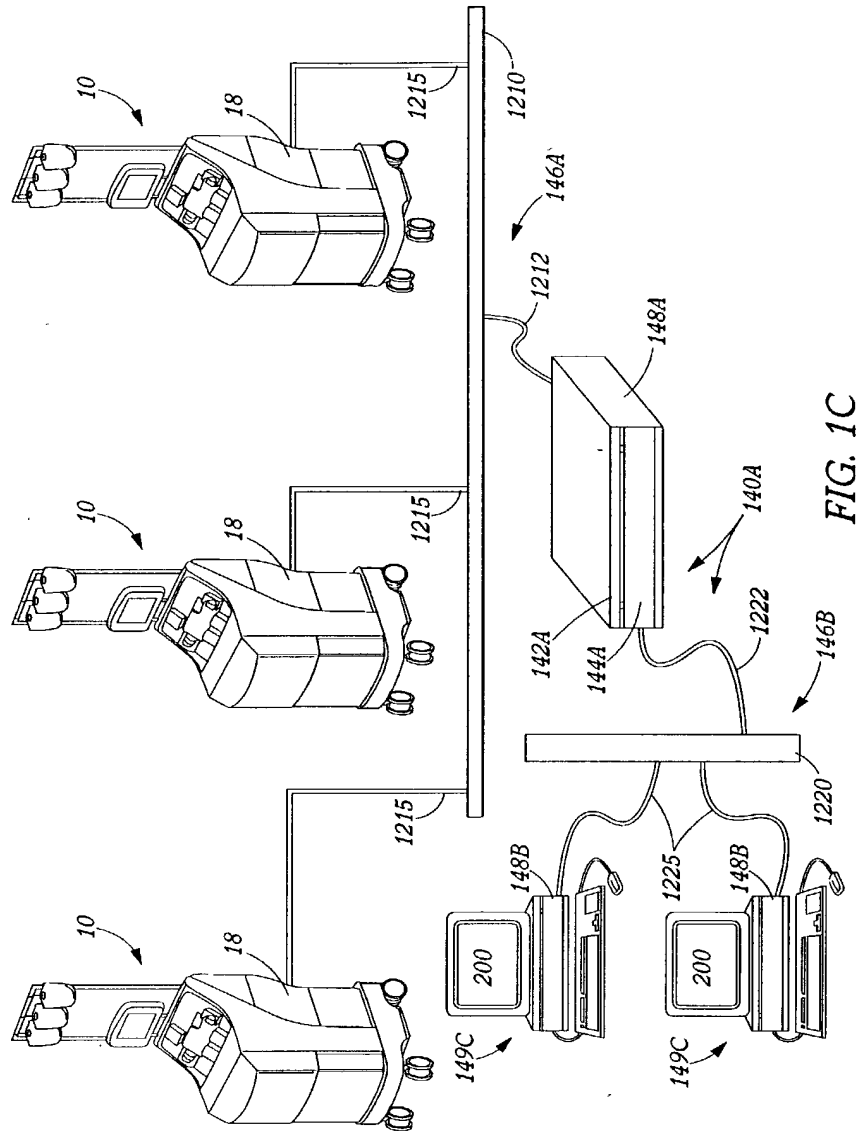


EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

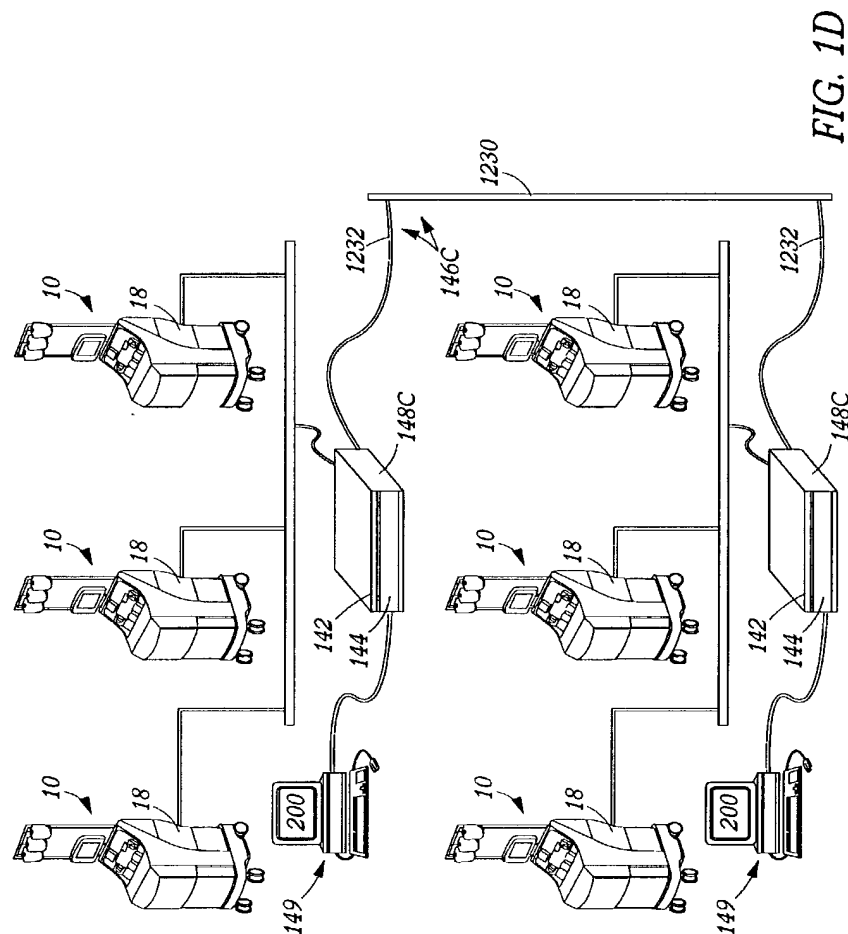




EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
 FLETCHER-HAYNES ET. AL.  
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04







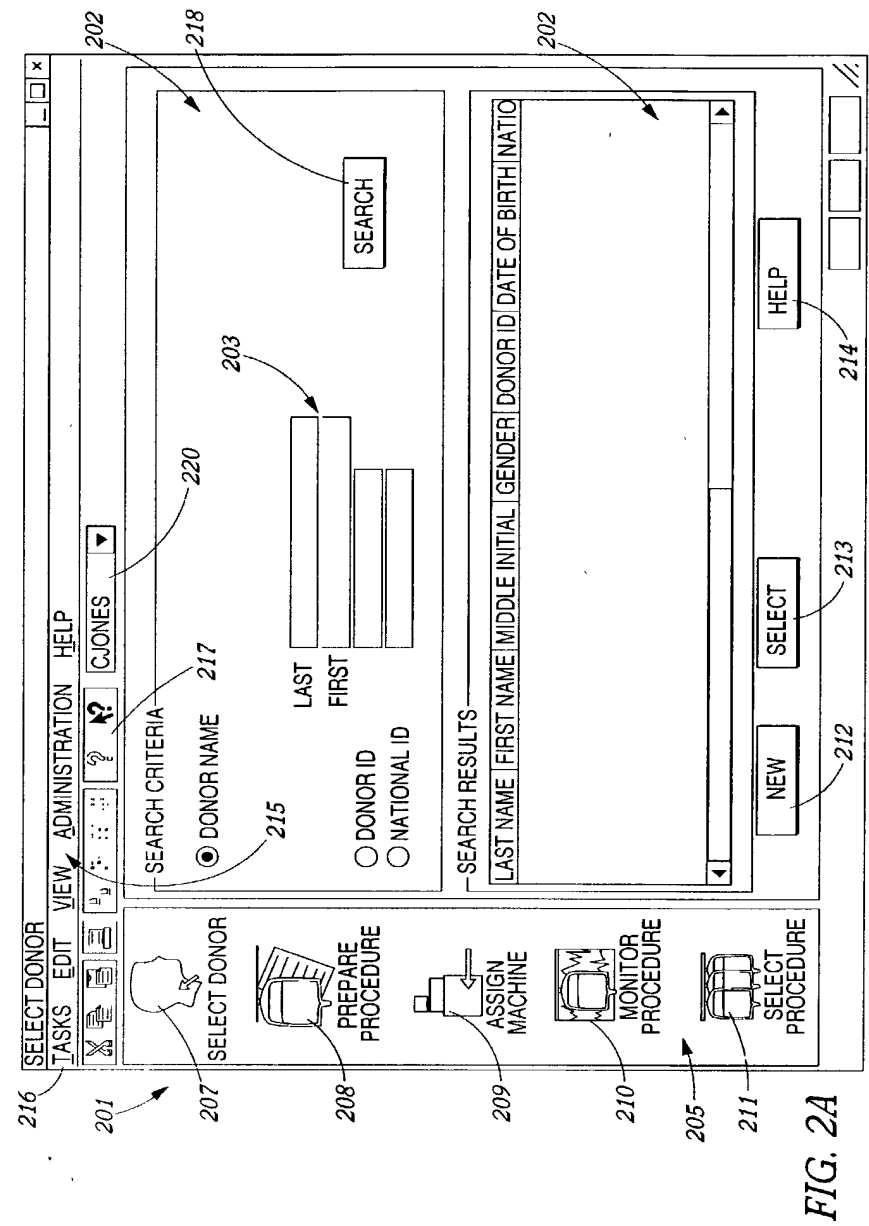


FIG. 2A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

**DONOR ENTRY/EDIT** [X]

**DONOR**

IDENTIFICATION  
LAST NAME: SELTZER  
FIRST NAME: DENISE  
MIDDLE INITIAL: L.  
DONOR ID: 559444  
[EDIT DONOR NAME] [EDIT DONOR ID]

**DEMOGRAPHICS** [GENERAL] [HISTORY] [COMMENTS] [ALLERGIES] [STATUS] [BLOOD LOSS HISTORY] [PROCEDURE HISTORY]

NATIONAL ID NUMBER: 123-22-4444  
ADDRESS: 781 LOCKLEAR AVE.  
CITY: SARASOTA  
STATE/PROVINCE: FL  
POSTAL CODE:  
TELEPHONE NUMBER: 941 955 9661  
ALTERNATE NUMBERS:

[REMOVE] [OK] [CANCEL] [APPLY] [HELP]

FIG. 2B



221

DONOR ENTRY/EDIT X

DONOR

IDENTIFICATION

LAST NAME FIRST NAME MIDDLE INITIAL

JOHNSON RAMONA B.

DONOR ID EDIT DONOR NAME EDIT DONOR ID

081945

241

DEMOGRAPHICS GENERAL HISTORY COMMENTS ALLERGIES STATUS BLOOD LOSS HISTORY PROCEDURE HISTORY

GENDER ☒ FEMALE ☐ MALE

DATE OF BIRTH 4/5/35

ETHNIC BACKGROUND WHITE

UPDATE PICTURE

229

230

REMOVE OK CANCEL APPLY HELP

FIG. 2C

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

221

DONOR ENTRY/EDIT

DONOR

IDENTIFICATION

LAST NAME

SELTZER

FIRST NAME

DENISE

MIDDLE INITIAL

L

EDIT DONOR NAME

DONOR ID

559444

EDIT DONOR ID

251

DEMOGRAPHICS

GENERAL

HISTORY

COMMENTS

ALLERGIES

STATUS

BLOOD LOSS HISTORY

PROCEDURE HISTORY

BLOOD PROPERTIES

BLOOD TYPE

O+

CMV STATUS

UNKNOWN

POSITIVE

NEGATIVE

HLA TYPING

TESTED

A

B

C

D

PROCEDURE DATA

LAST HEMATOCRIT

42.0

LAST PLATELET COUNT

240

230

229

FIG. 2D

REMOVE

OK

CANCEL

APPLY

HELP

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

The screenshot shows a software window titled "DONOR ENTRY/EDIT" with a standard Windows-style title bar (minimize, maximize, close buttons). The window is divided into several sections:

- IDENTIFICATION:** Contains fields for "LAST NAME" (with "SELTZER" entered), "FIRST NAME" (with "DENISE" entered), "MIDDLE INITIAL" (with "L." entered), "DONOR ID" (with "559444" entered), "EDIT DONOR NAME", and "EDIT DONOR ID".
- DEMOGRAPHICS:** A tabbed interface with tabs for "GENERAL", "HISTORY", "COMMENTS", "ALLERGIES", "STATUS", "BLOOD LOSS HISTORY", and "PROCEDURE HISTORY". The "GENERAL" tab is active, showing a text area with the text: "<< 12/6/99 10:23:16 AM KIM PEMBERTON >> DENISE LIKES TUMS DURING HER PROCEDURE". Below this text area is an "ADD COMMENT" button.
- Buttons:** At the bottom of the window are buttons for "REMOVE", "OK", "CANCEL", "APPLY", and "HELP".

Reference numerals are used to point to specific elements: 221 points to the window title bar, 261 points to the "IDENTIFICATION" section, 263 points to the "DEMOGRAPHICS" section, and 229 points to the "APPLY" button.

FIG. 2E

**DONOR ENTRY/EDIT**

**DONOR**

IDENTIFICATION  
 LAST NAME: SELTZER  
 FIRST NAME: DENISE  
 MIDDLE INITIAL: L.  
 DONOR ID: 559444  
 EDIT DONOR NAME  
 EDIT DONOR ID

DEMOGRAPHICS | GENERAL | HISTORY | COMMENTS | ALLERGIES | STATUS | BLOOD LOSS HISTORY | PROCEDURE HISTORY

**DONOR ALLERGIES**

NKA  
 << 12/13/99 22:02:07 PM KIM PEMBERTON >>  
 ADD ALLERGY  
 ADD COMMENT  
 REMOVE ALLERGY

REMOVE ADD ALLERGY ADD COMMENT REMOVE ALLERGY OK CANCEL APPLY HELP

FIG. 2F

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

221

281

DONOR ENTRY/EDIT

DONOR

IDENTIFICATION

LAST NAME

SELTZER

FIRST NAME

DENISE

MIDDLE INITIAL

L.

DONOR ID

559444

EDIT DONOR NAME

EDIT DONOR ID

DEMOGRAPHICS

GENERAL

HISTORY

COMMENTS

ALLERGIES

STATUS

BLOOD LOSS HISTORY

PROCEDURE HISTORY

DONOR STATUS

☒ ACTIVE

☐ INACTIVE

DONOR CATEGORY

WHOLE BLOOD DONOR

DONOR SINCE DATE

12/3/99

LAST VISIT DATE

☒

LAST PROCEDURE DATE

☒

LAST CONTACT DATE

☒

REMOVE

OK

CANCEL

APPLY

HELP

FIG. 2G

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

221
291

DONOR ENTRY/EDIT
X

**IDENTIFICATION**

LAST NAME:

FIRST NAME:

MIDDLE INITIAL:

SELTZER:

DONOR ID:

EDIT DONOR NAME

EDIT DONOR ID

**DEMOGRAPHICS**

GENERAL:

HISTORY:

COMMENTS:

ALLERGIES:

STATUS:

BLOOD LOSS HISTORY:

PROCEDURE HISTORY:

12 MONTH HISTORY

TOTAL BLOOD LOSS = 20

PROCEDURE DATE	PRODUCT RBC	SAMPLE RBC	RESIDUAL RBC	OTHER RBC	PRODUCT PLASMA
2/2/00	0	0	0	0	0
2/4/00	0	0	0	0	0
12/3/00	0	0	0	0	0
12/6/00	0	0	0	0	0
12/6/00	0	0	0	0	0
12/7/00	0	0	0	0	0
12/7/00	0	0	0	0	0

REMOVE

OK

CANCEL

APPLY

HELP

FIG. 2H

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

221

299

DONOR ENTRY/EDIT

X

DONOR

IDENTIFICATION

LAST NAME

SELTZER

FIRST NAME

DENISE

MIDDLE INITIAL

L

EDIT DONOR NAME

DONOR ID

559444

EDIT DONOR ID

DEMOGRAPHICS

GENERAL

HISTORY

COMMENTS

ALLERGIES

STATUS

BLOOD LOSS HISTORY

PROCEDURE HISTORY

PROCEDURE DATE	PLATELET YIELD	PLASMA VOLUME	RBC VOLUME
2/2/00	0	0	0
2/4/00	0	0	0
12/3/00	0	0	0
12/6/00	0	0	0
12/6/00	0	0	0
12/6/00	0	0	0
12/7/00	0	0	0
12/7/00	0	0	0
12/8/00	0	0	0
12/8/00	0	0	0

REMOVE

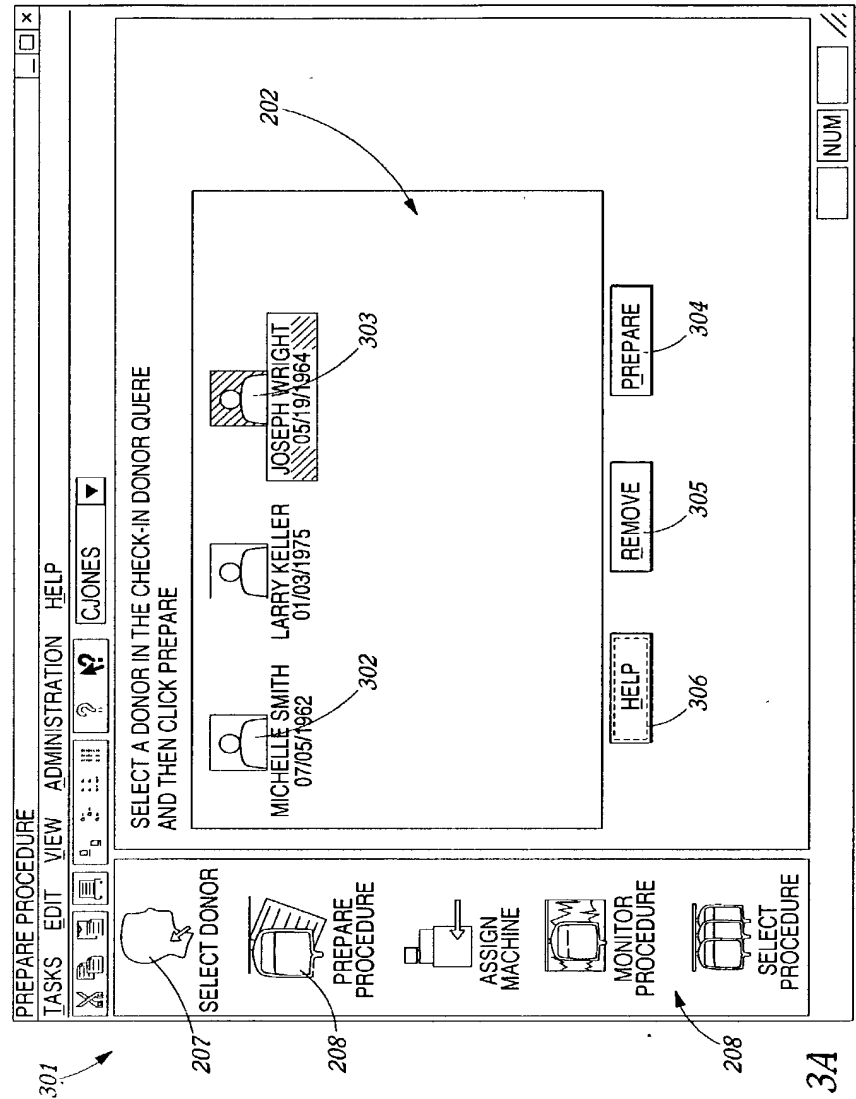
OK

CANCEL

APPLY

HELP

FIG. 2I





EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

Figure 3B is a screenshot of a software window titled "PREPARE PROCEDURE WIZARD - DONATION SETUP". The window contains several input fields and buttons. On the left side, there is a box labeled 329 with the text "CONFIRM DONOR IDENTITY, AND THEN CLICK NEXT." Below this box is another box labeled 330. The main area of the window contains the following elements:

- A "DONOR NAME" field containing the text "JOSEPH WRIGHT" (labeled 327).
- A "DATE OF BIRTH" field containing the text "05/19/1964" (labeled 328).
- A "DONOR ID" field containing the text "356973" (labeled 323).
- A "UNIT NUMBER" field (labeled 322).
- Two checkboxes: "DIRECTED DONOR" (labeled 325) and "HLA MATCHED" (labeled 324).
- A box labeled 326 containing a placeholder image of a person's head and shoulders.
- A button labeled "UPDATE PICTURE" (labeled 328) located to the right of the placeholder image.

At the bottom of the window, there are four buttons: "HELP" (labeled 325), "HISTORY" (labeled 326), "NEXT >" (labeled 327), and "< BACK" (labeled 328). The window itself is labeled 321 in the top left corner.

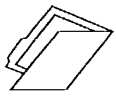
FIG. 3B



341

PREPARE PROCEDURE WIZARD - SELECT PRODUCTS AND CONFIGURATION

SELECT DESIRED PRODUCTS AND CONFIGURATION, AND THEN CLICK NEXT.



DONOR NAME

RAMONA JOHNSON

DESIRED PRODUCTS

☒ PLATELETS

☒ PLASMA

☒ RED BLOOD CELLS

CONFIGURATION

FOCUS LIST

PLATELET / RED BLOOD CELLS

MACHINE CONFIGURATION

NOVICE DONOR CONFIGURATION

342

343

HELP

HISTORY

< BACK

NEXT >

CANCEL

FIG. 3D

FIG. 3E

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

361

PROCEDURE ADJUSTMENTS

PROCEDURE TIME

TIME (MIN.) 150

TUBING SET TYPES

☒ GREY  
☒ WHITE  
☒ BLACK

OK

CANCEL

FIG. 3F

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

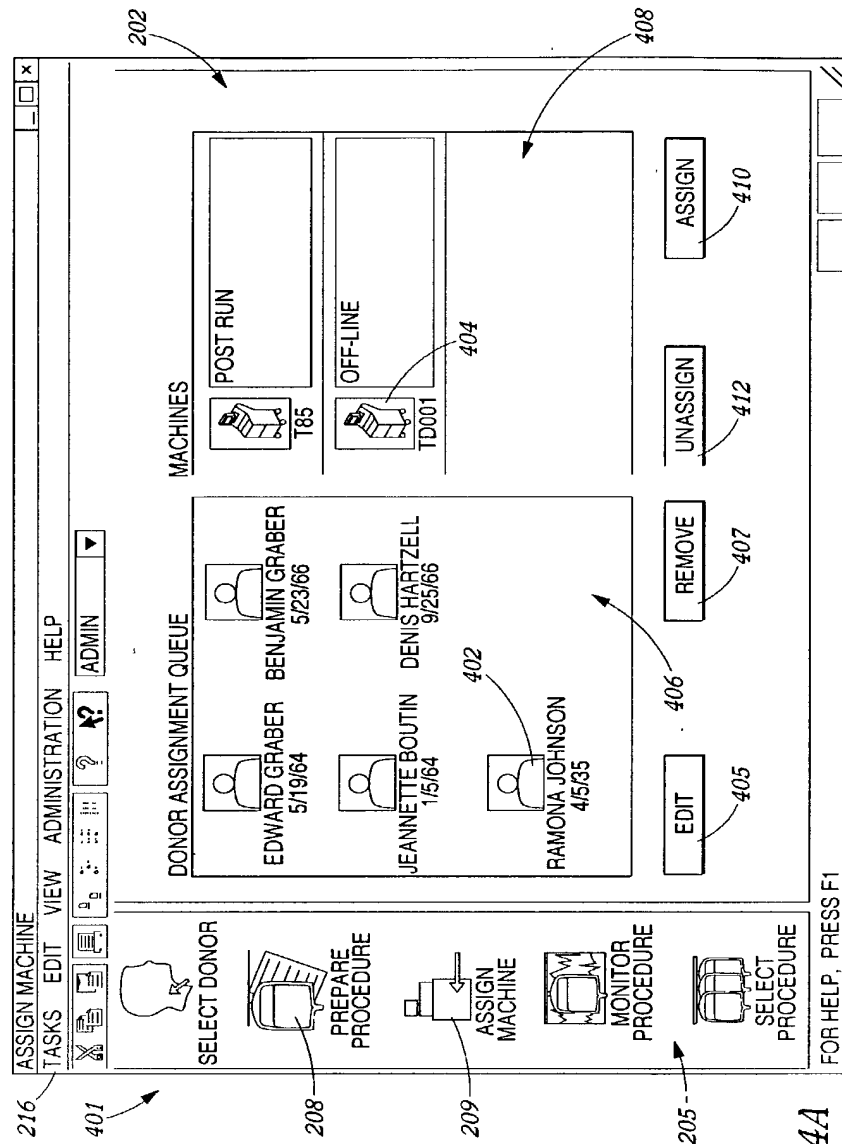


FIG. 4A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

421

LOAD INFO PREPARE DONATE UNLOAD

DONOR NAME AND DATE OF BIRTH  
JOSEPH WRIGHT 05/19/64

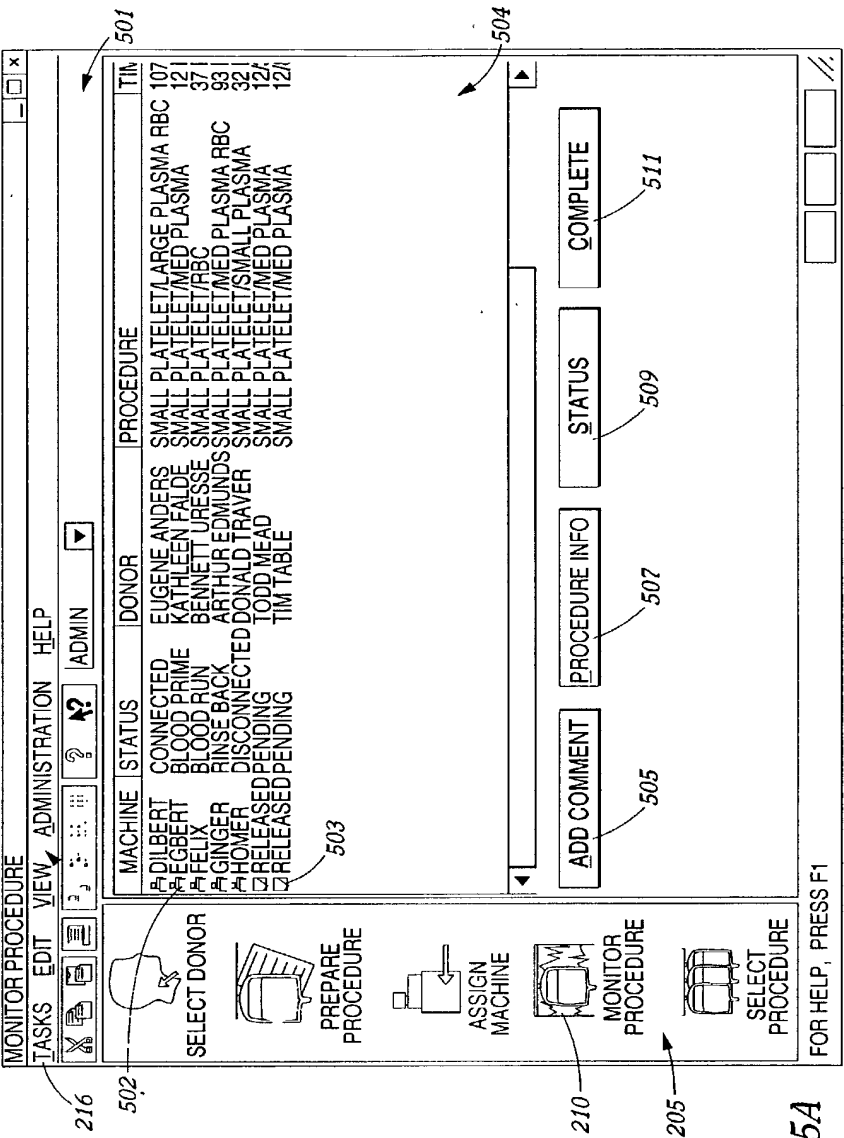
GENDER MALE  
HEIGHT 6FT 3IN  
WEIGHT 235 LBS  
TBV 6579 ml  
BLOOD TYPE O+  
HEMATOCRIT 48%  
PLATELET PRECOUNT 244x1000

CONFIRM INFO

422

423

FIG. 4B





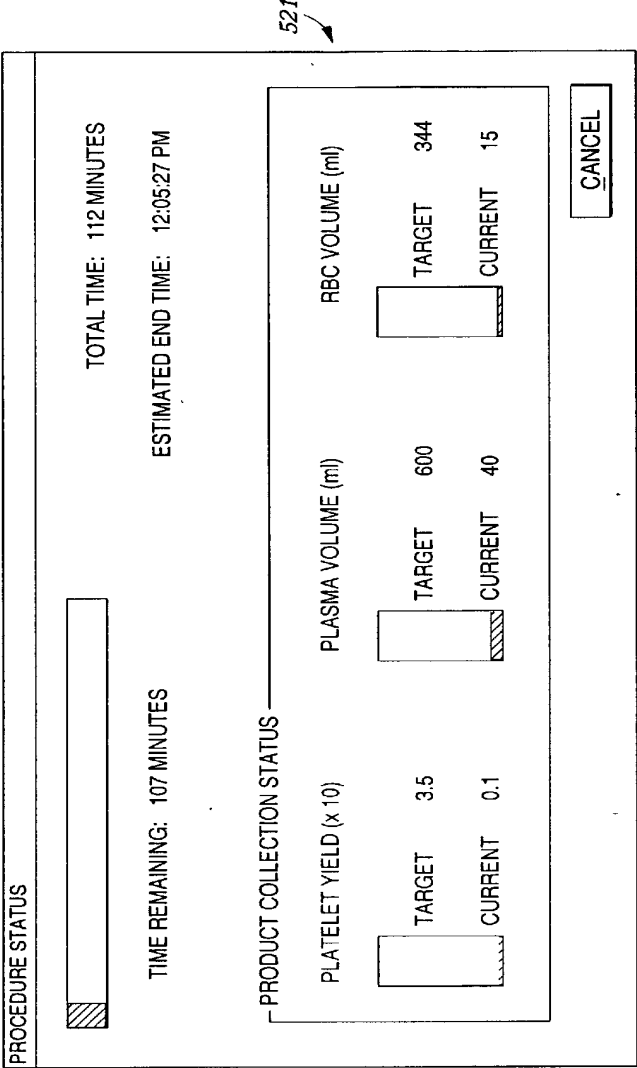


FIG. 5B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

Figure 1 is a schematic diagram of a medical equipment management software interface. The interface is divided into several sections. At the top is a menu bar with "SELECT PROCEDURE", "TASKS", "EDIT", "VIEW", "ADMINISTRATION", and "HELP". Below the menu bar is a toolbar with icons for "SELECT DONOR" (a person icon), "PREPARE PROCEDURE" (a machine icon), "ASSIGN MACHINE" (a machine icon with an arrow), "MONITOR PROCEDURE" (a machine icon with a waveform), and "SELECT PROCEDURE" (a machine icon). The main area is divided into two panes. The left pane, labeled 601, contains a "SEARCH SELECTION" section with three radio buttons: "SEARCH BY UNIT NUMBER", "SEARCH BY DONOR ID", and "SEARCH BY DATE" (which is selected). To the right of these are input fields for "UNIT NUMBER", "DONOR ID", "FROM" (with a date "1/4/01"), and "TO" (with a date "1/6/01"). A "SEARCH" button is at the bottom of this section. The right pane, labeled 602, contains a table with columns "UNIT NUMBER", "DATE", "DONOR ID", and "DONOR NAME". The table lists several entries, including "DENISE SELTZER" and "TIM TABLE". A "PROCEDURE INFO" button is located below the table. The bottom of the interface has a status bar with the text "FOR HELP, PRESS F1" and a "604" label.

FIG. 6A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

601

SELECT DONOR

TASKS EDIT VIEW ADMINISTRATION HELP

SELECT DONOR PREPARE PROCEDURE ASSIGN MACHINE MONITOR PROCEDURE SELECT PROCEDURE

FOR HELP, PRESS F1

SEARCH SELECTION

☐ SEARCH BY UNIT NUMBER

☐ SEARCH BY DONOR ID

☒ SEARCH BY DATE

UNIT NUMBER

DATE

FROM 12/3/00 TO 1/6/01

SEARCH

610

611

616

614

205

211

UNIT NUMBER	DATE	SUN	MON	TUE	WED	THU	FRI	SAT
1249	12/3/00	28	29	30	1	2	3	4
1245	12/3/00	5	6	7	8	9	10	11
1246	12/6/00	12	13	14	15	16	17	18
1247	12/6/00	19	20	21	22	23	24	22
1248	12/6/00	26	27	28	29	30	31	1
1249	12/7/00	2	3	4	5	6	7	8
1250	12/8/00	TODAY: 1/6/00						
1234	12/8/00	DENISE SELTZER						
1258	12/8/00	DENISE SELTZER						
1259	12/8/00	DENISE SELTZER						
1260	12/8/00	TIM TAGA						
1261	12/8/00	DENISE SELTZER						

LAB

PROCEDURE INFO

601

FIG. 6B

621

629

631

624

FIG. 6C

PROCEDURE DATA ENTRY/EDIT

UNIT NUMBER: BLACK SET

MACHINE ID: T-11

PROCEDURE DATE: 02/07/2001 14:28:57

DONOR NAME: STEPHANIE E. ACKERMANN

DONOR ID: 197701-50999

END TIME:

SUPPLIES OPERATORS DONOR INFORMATION STATUS RUN SUMMARY BLOOD LOSS

☒ SUPPLIES

☐ NEW M STORAGE SOLN

☐ NEW M STORAGE SOLN

LOT NUMBER EXPIRY DATE USED WASTED

DATA

SCAN

DELETE

OK

CANCEL

APPLY

HELP

621

641

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER

89310

DONOR ID

ANDERS4835

MACHINE ID

BETTY

DONOR NAME

EUGENE H. ANDERS

PROCEDURE DATE

02/03/2000

END TIME

09:40 AM

SUPPLIES

OPERATORS

DONOR INFORMATION

RECORD STATUS

RUN SUMMARY

BLOOD LOSS

RULE	OPERATOR ID	OPERATOR NAME
ACCESS OPERATOR	BILL	BILL SWEET
RETURN OPERATOR	ALEX	ALEX MUNROE
BEDSIDE OPERATOR	ADMIN	SYSTEM ADMINISTRATOR

HELP

APPLY

OK

CANCEL

622

624

FIG. 6D

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

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622

FIG. 6F

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER 89310

MACHINE ID BETTY

PROCEDURE DATE 02/03/2000

DONOR ID ANDERS 4835

DONOR NAME EUGENE H. ANDERS

END TIME 09:40 AM

SUPPLIES OPERATORS DONOR INFORMATION RECORD STATUS PROCEDURE LOG RUN SUMMARY BLOOD LOSS

PROCEDURE INFORMATION CLOSED

MACHINE RELEASED FOR NEXT DONOR ☐

VISIT STATUS CLOSED

REASON CENTRIFUGE STOPPED DUE TO DONOR

HELP APPLY OK CANCEL

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

621

671

622

624

FIG. 6G

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER 89310 DONOR ID ANDERS4835

MACHINE ID BETTY DONOR NAME EUGENE H. ANDERS

PROCEDURE DATE 02/03/1999 END TIME 09:40 AM

SUPPLIES OPERATORS DONOR INFORMATION RECORD STATUS PROCEDURE LOG RUN SUMMARY BLOOD LOSS

PROCEDURE NAME LARGE PLATELET/LARGE PLASMA/RBC

PROCEDURE HISTORY

<<< 02/03/2000 8:30:00 AM BILL SWEET >> A102 - CENTRIFUGE STOPPED DUE TO DONOR

COMMENT

HELP APPLY OK CANCEL



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

621

681

622

624

FIG. 6H

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER 89310 DONOR ID ANDERS4835

MACHINE ID BETTY DONOR NAME EUGENE H. ANDERS

PROCEDURE DATE 02/03/2000 END TIME 09:40 AM

SUPPLIES OPERATORS DONOR INFORMATION RECORD STATUS PROCEDURE LOG RUN SUMMARY BLOOD LOSS

ESTIMATED PRODUCT INFORMATION

PRODUCT	VOLUME (ml)	AC VOLUME ml	YIELD
PLATELET	0	0	0
PLASMA	0	0	
RBC	0	0	

TOTAL AC USED (ML) 0

ACTUAL AC TO DONOR (ML) 0

BLOOD VOLUME PROCESSED (ML) 0

POST-PROCEDURE COOUNTS

HEMATOCRIT 0

PLATELET 0

621

622

624

FIG. 6H

HELP APPLY OK CANCEL

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

621

691

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER 89310 DONOR ID ANDERS4835

MACHINE ID BETTY DONOR NAME EUGENE H. ANDERS

PROCEDURE DATE 02/03/2000 END TIME 09:40 AM

SUPPLIES OPERATORS DONOR INFORMATION RECORD STATUS PROCEDURE LOG RUN SUMMARY BLOOD LOSS

DESCRIPTION PLASMA (ml) RBC (ml)

PRODUCT 0 0

TUBING SET RESIDUAL 0 0

BLOOD SAMPLE 0 0

OTHER 0 0

DONOR COMPLETED RINSEBACK ☐

622

624

FIG. 6I

HELP APPLY OK CANCEL

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYES ET. AL.  
BC-0233-US04

701

LAB DATA ENTRY/EDIT

UNIT NUMBER

215362

PLATELET PRODUCTS

PLASMA PRODUCTS

RED BLOOD CELL PRODUCTS

COLLECTED PRODUCT

YIELD (E11)

VOLUME (ml)

CONC (x 1000/ $\mu$ l)

PRODUCT RESIDUAL COUNTS

	DESCRIPTION	COUNT
	WBC	
	RBC	

PLATELET SPLIT INFORMATION

SPLIT ID	CONCENTRATION (x 1000/ $\mu$ l)	BAG WEIGHT (gm/BAG)	VOLUME (ml)/BAG	YIELD (E11)

OK

CANCEL

APPLY

HELP

FIG. 6J

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

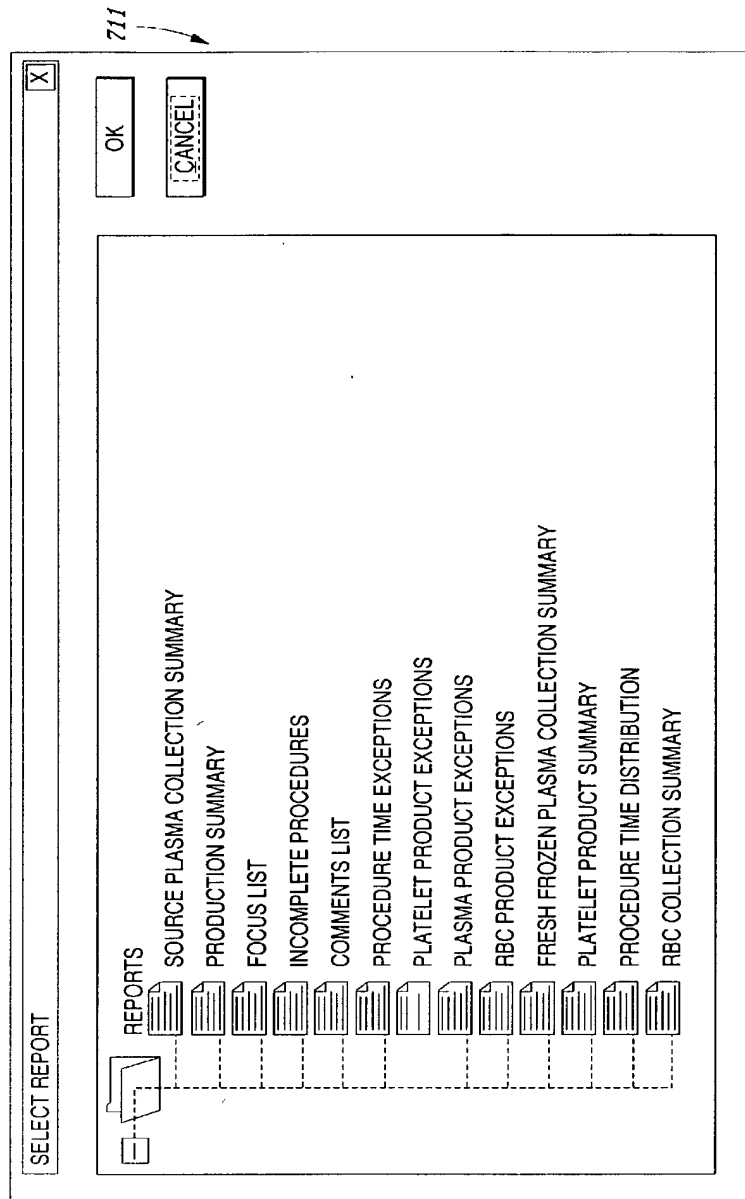


FIG. 6K

721

PLASMA PRODUCT EXCEPTIONS: RUNTIME PARAMATER FORM

FILE EDIT VIEW HELP

PLASMA PRODUCT EXCEPTIONS

START DATE 01/31/01

END DATE 02/28/01

PREDICTION LESS TARGET 0 ml  
BY MORE THAN

MACHINE TYPE ALL  
OR  
MACHINE ID ALL

FIG. 6L

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

PROCEDURERUN4: PREVIEWER

UNIT NUMBER: 1 GAMBRO BCT DATE: 09/20/00 MACHINE TYPE: TEST MACHINE ID: GRACE

PROCEDURE RECORD

DONOR NAME: GRACE K. HUDSON GENDER: FEMALE DATE OF BIRTH: 10/02/1980 BLOOD TYPE: O+

HEIGHT: 120 cm A)WEIGHT: 50kg B)TEMPERATURE: 98.6 C

BLOOD PRESSURE: 120/80 mm Hg PULSE: 90 BEATS/MIN TBV: 8500 ml

PRE-RUN HEMOGLOBIN: 15 g/dL PLATELET PRE-COUNT: 4.0x1000/ $\mu$ L ACCESS: RIGHT

POST-RUN HEMOGLOBIN: 15g/dL PLATELET POST-COUNT: 4.0x1000/ $\mu$ L RETURN: LEFT

PROCEDURE TARGETS: RBC/PLT 15 (300 MIN.)

VOLUME (ml): YIELD (E1) OR PACKED CELL VOL (ml): 3.6 RBC 500 PLASMA 300 WHOLE BLOOD 400

CONC. (x1000/ $\mu$ L) OR COLLECT HCT (%): 80

END OF RUN SUMMARY:

PROCEDURAL E

PROCEDURE TIM (MINUTES): 350 BLOOD VOLUME PROCESSED (ml): 8520

TOTAL AC USED (ml): 20 AC TO DONOR (ml): 30

REPLACEMENT FLUID VOLUME (ml): 50

FINAL PRODUCT PREDICTIONS:

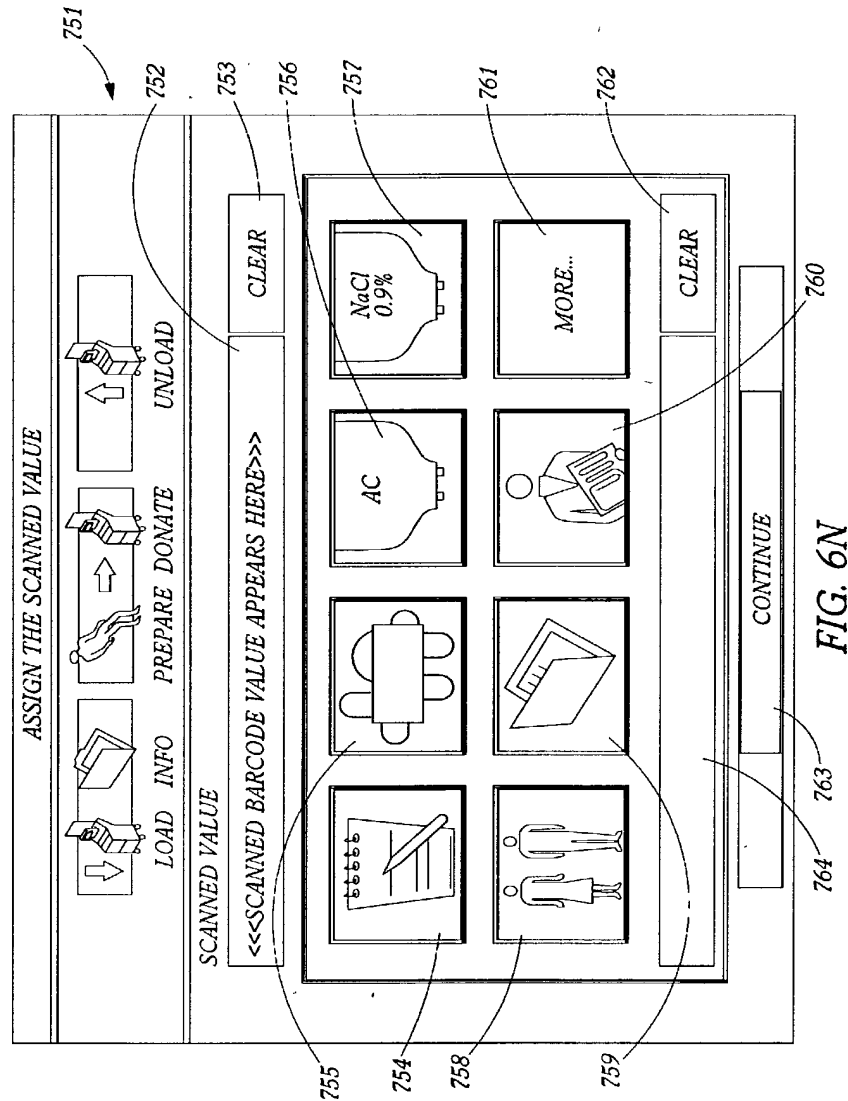
VOLUME (ml): YIELD (E1) OR PACKED CELL VOL (ml): 300 RBC 250 PLASMA 100 WHOLE BLOOD 600

CONC. (x1000/ $\mu$ L) OR COLLECT HCT (%): 3.5 RBC 200

AC IN PRODUCT (ml): 10 RBC 80

FIG. 6M

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04











EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYES ET. AL.  
BC-0233-US04

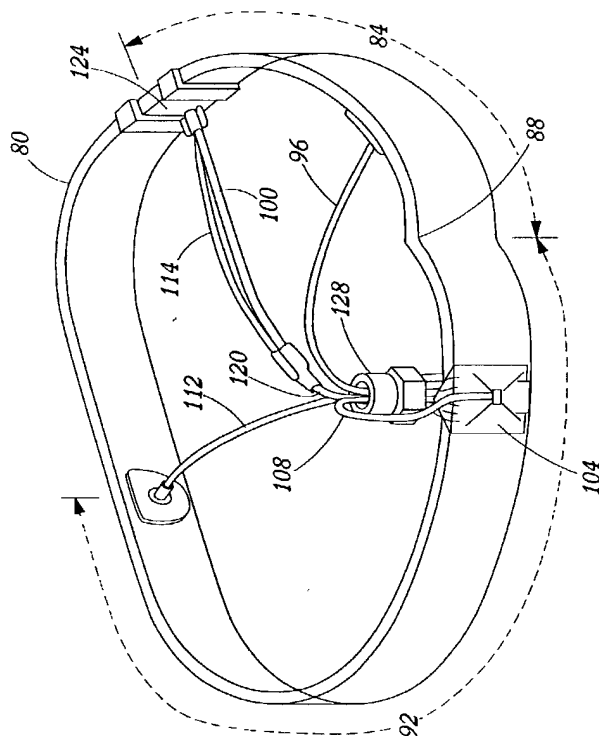


FIG. 8A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

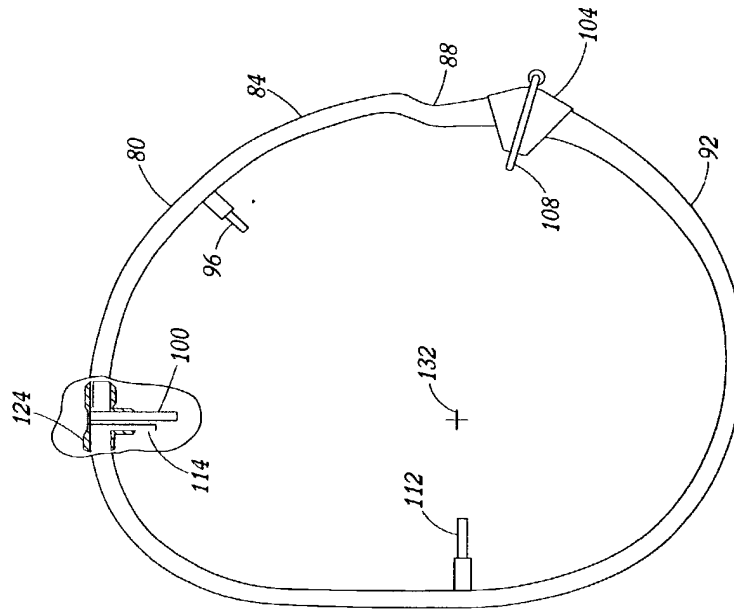


FIG. 8B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

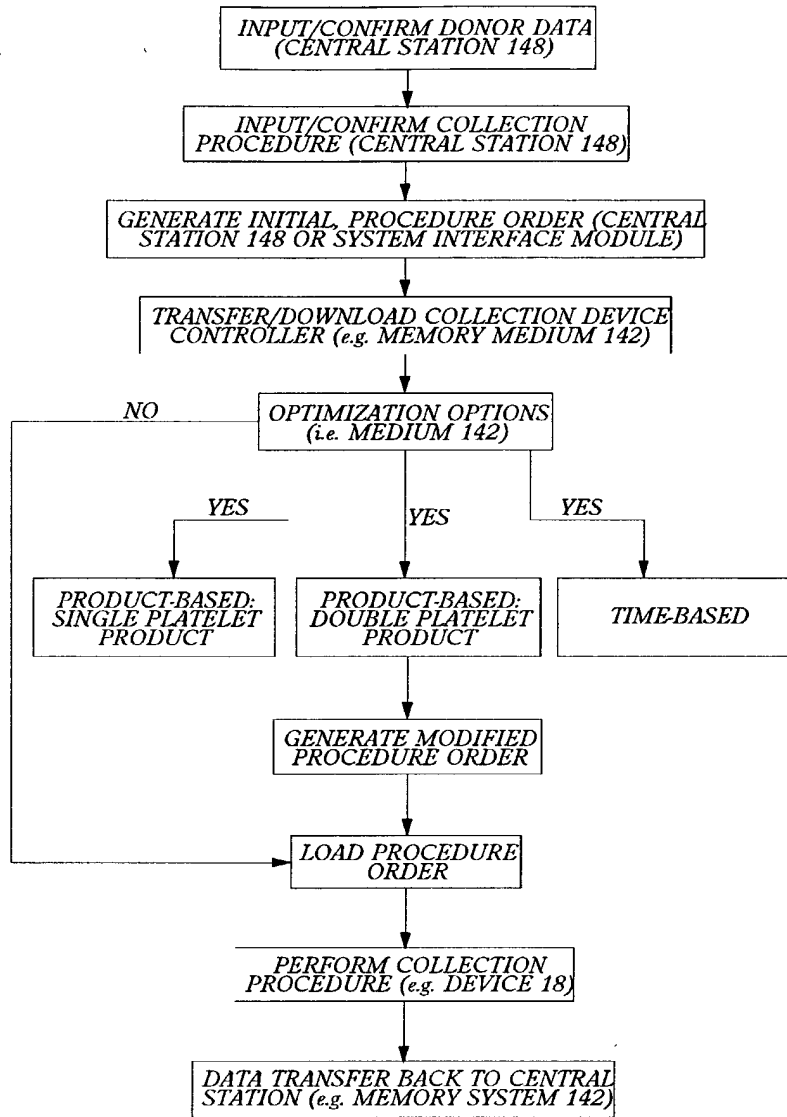


FIG. 9A



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

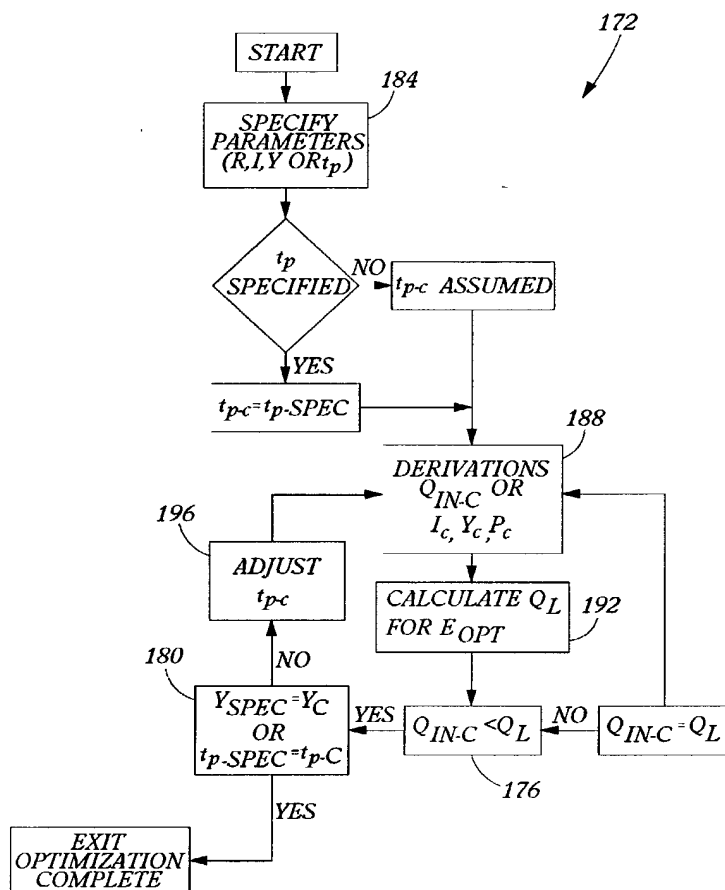


FIG. 9C

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM  
FLETCHER-HAYNES ET. AL.  
BC-0233-US04

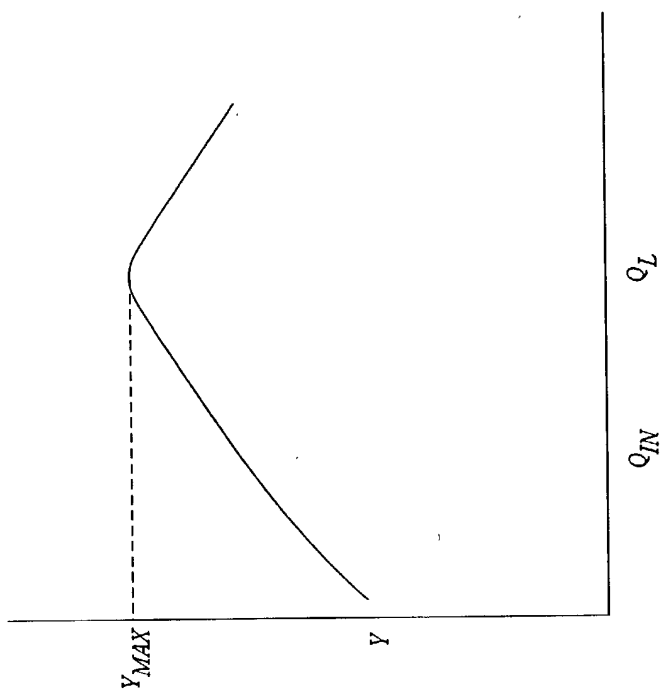


FIG. 10